

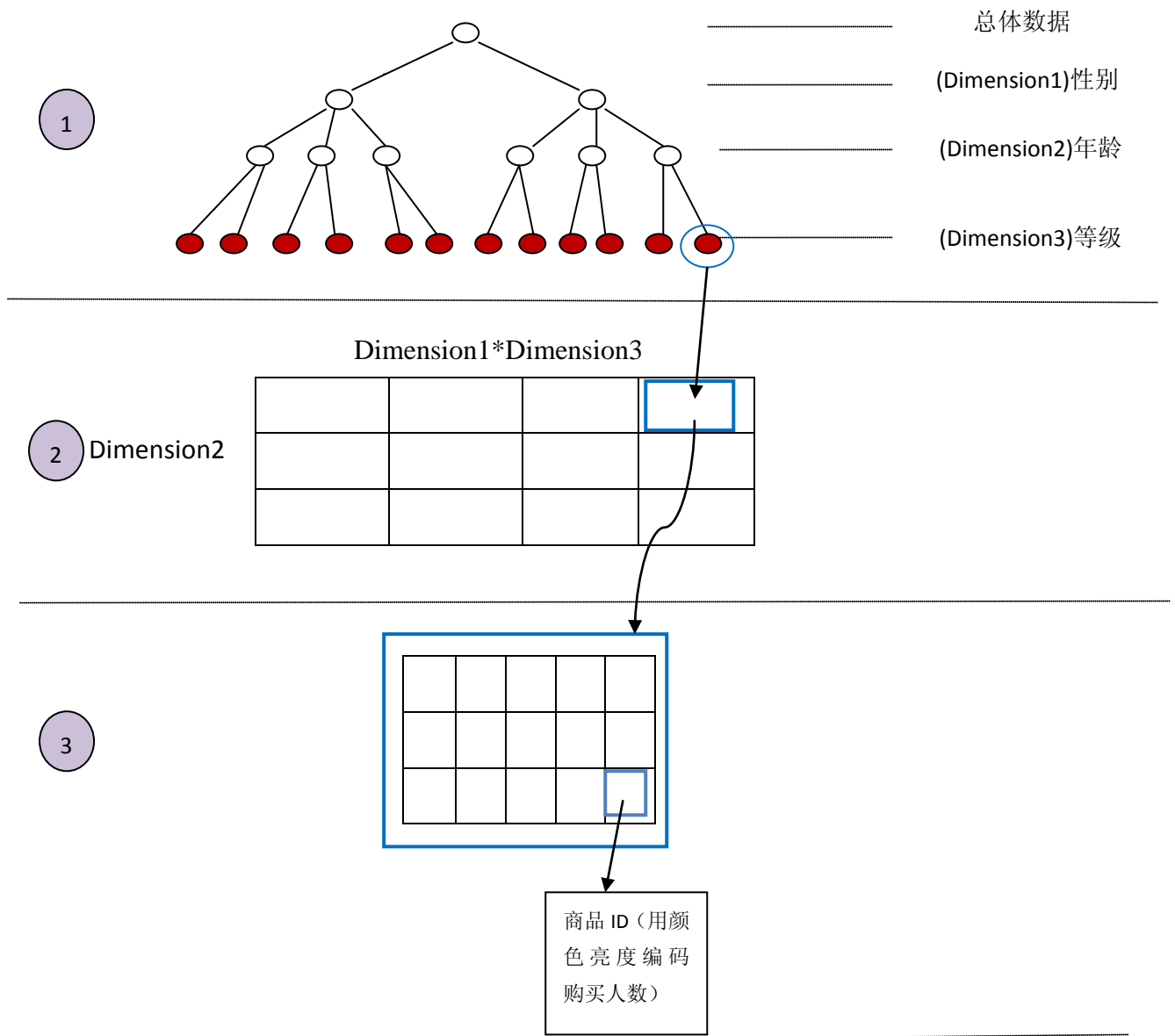
Weekly Report

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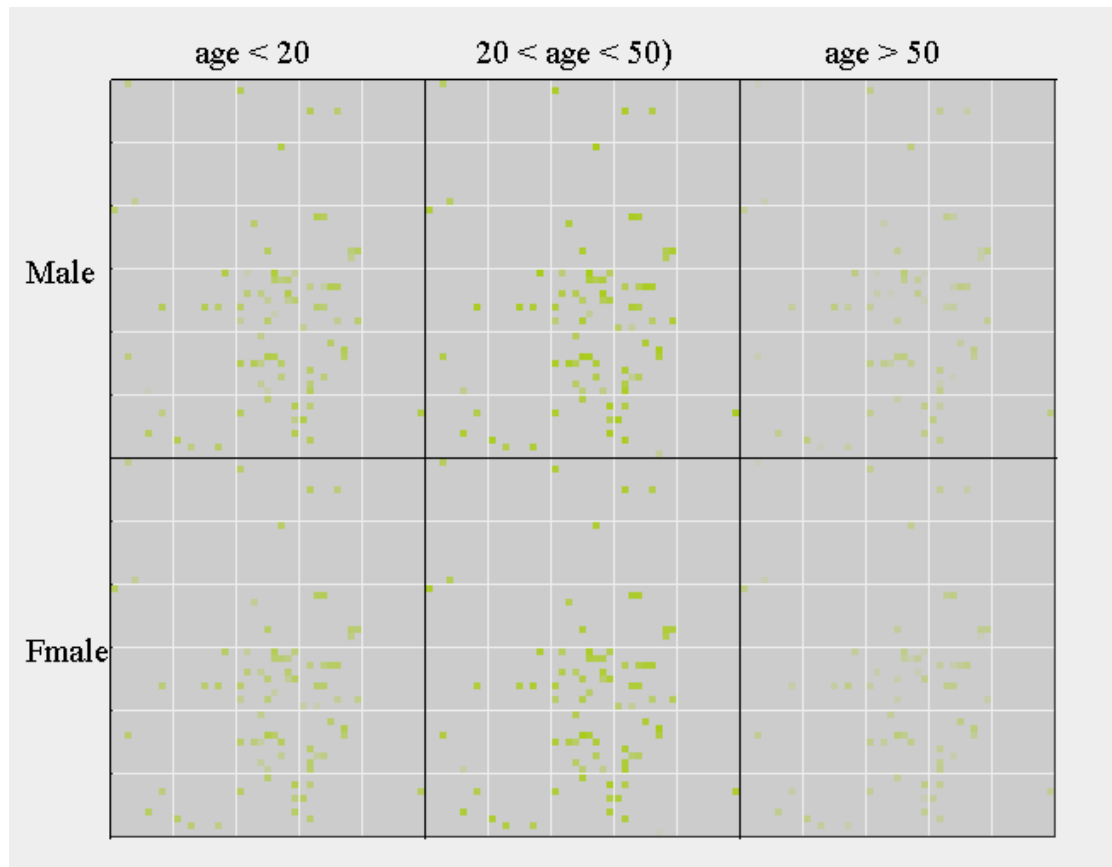
2013.7.22~2013.7.28

Work in this week

- 1 Implement the voronoi diagram. There are some source code to implement voronoi diagram in the internet, but appending weight to the generators is a little hard.
- 2 Implement the new idea proposed by Professor Chen. The idea is presented with the following sketch map.



3 The following picture is implemented according to the idea above.



4 The data used in the implementation is TaoBao data.

BuyerNum: the number of people bought some kind of goods.

The original number of kinds of goods: 22096

The valid number of kinds of goods(BuyerNum>0): 85